HIKVISION

DS-D4215FI-MWF
Full-Color LED Display

DS-D4215FI-MWF is the new generation small pixel pitch indoor full-color LED display. LED video wall features in seamlessness, high brightness/contrast, wide viewing angle, and accurate color restoration, achieving good visual effect. It is widely used in places such as monitoring center, command center, conference room, report hall, and exhibition hall.

- Seamlessly splice images in rows and columns.
- Easily form standard 1920 × 1080 and 3840 × 2160 screens, achieving high definition dot-by-dot display.
- Easily optimize images with low resolution by improving definition, contrast and saturation with Pix Master technology.
- Dynamically enhance image parameters such as contrast, sharpness, saturation, color temperature and gamut to get the image more vivid.
- Easy to disassemble lamp board, power supply, and receiving card on the front side with modular unit structure.
- Precise fool-proof design of lamp boards with magnetic adsorption to prevent wrong installation.
- Three-axis XYZ structure designed to perfectly adjust the flatness of the entire screen.
- Rapidly eliminate bright and dim lines with no need of professional equipment or operations.
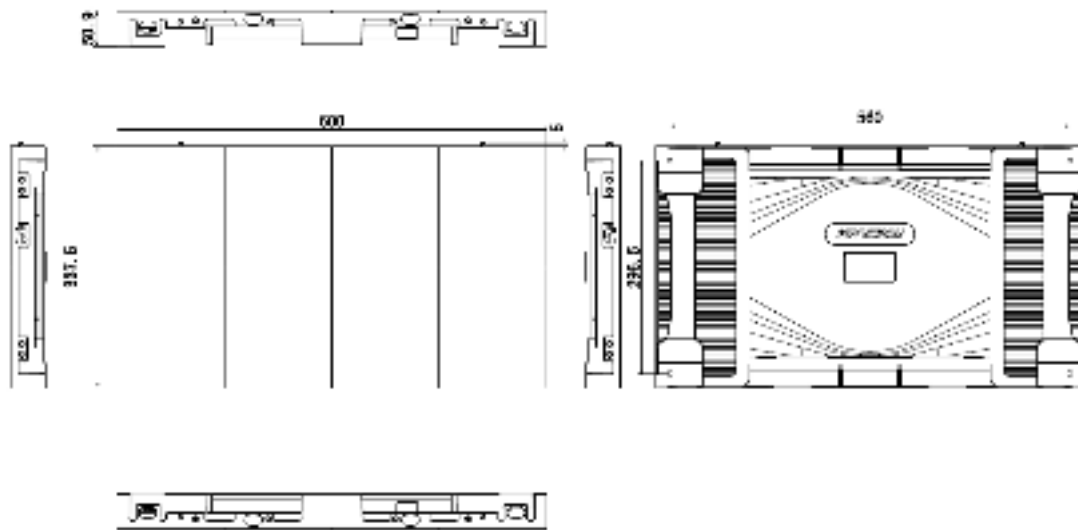
▪ Function

1. Automatically adapt signal sources to screens without the help of a video processing equipment.
2. A signal input of 4K resolution at 30 Hz, and an output of up to 4K resolution for a single device.
3. Use the buttons on the panel of sending card to adjust brightness and switch signal.
4. Use the Hikvision remote control (optional) to navigate through menu after access to the multi-functional card.
5. Automatically remove moisture to protect lamp boards from water damage when the device is kept in a humid environment or left unused for a long time.
6. Back up signals and power supplies (optional) to maintain a reliable system.
7. Real-time cabinet temperature and voltage checking to guarantee product safety.
8. Use the sending card to input HDMI, DVI, and DP signals.
9. Network interface output.
10. Remote configuration via the debugging network interface.

▪ Specification

Model		DS-D4215FI-MWF
Cabinet	Pixel Configuration	SMD Quaternity LED
	Pixel Pitch Category	P1.5
	Pixel Pitch	1.56 mm
	Lamp Dimensions	2.82 mm × 2.82 mm
	Modules Component	2 × 4
	Dimensions (W × H × D)	600 mm × 337.5 mm × 50.9 mm (23.62" × 13.29" × 2.00")
	Resolution	384 × 216
	Area	0.2 m²
	Weight	5.4 Kg (11.9 lb)
	Pixel Density	409600 dots/m²
	Lamp Board Housing	Without housing
	Cabinet Material	Magnalium
	Maintenance Method	Front maintenance for all components
	Cabinet Flatness	0.1 mm
	Protection Level	Front protection level IP60
Key Material	Lamp Encapsulation	P1.5 SMD Quaternity LED
	Driver IC	ICND2069
	Control System	DS-D42C04-H、DS-D42C08-H、DS-D42C16-H
Display	White Balance Brightness	600 cd/m²
	Color Temperature	3000 K to 10000 K adjustable
	Viewing Angle	Horizontal 160°, vertical 160°
	Contrast Ratio	≥ 3000:1
	Color Uniformity	≤ ± 0.003Cx , Cy
	Brightness Uniformity	≥ 97%
Processing Performance	Driving Method	Constant current driving
	Frame Frequency	60 Hz
	Refresh Rate	Up to 3840 Hz
	Grey Level	Up to 16 bit
	Display Color	281 trillion
Power	Power Supply	110~220 VAC ± 15%
	Max. Consumption	≤ 550 W/m²
	Average Consumption	≤ 183 W/m²
Working Environment	Working Temperature	-10 ℃ to 40 ℃ (14 ℉ to 104 ℉)
	Working Humidity	10%~60%RH
	Storage Humidity	10%~85%RH
	Storage Temperature	-20 ℃ to 60 ℃ (-4 ℉ to 140 ℉)
General	Gross Weight	9.6 kg (21.2 lb)
	Package Dimension (W × H × D)	796 mm × 484 mm × 192 mm (31.33" × 19.05" × 7.56")
	Lifespan	Lamp 100,000 hours

▪ Dimension

▪ Accessory

▪ Optional

DS-D40C04-H	DS-D42C04-H
LED Controll Card	LED Controll Card

▪ Available Model

DS-D4215FI-MWF 600*337.5MM/

DS-D4215FI-MWF/A